Science and Technology 7: Structures from Around the World Report

Due Date: Friday, December 15th, 2017.

There are famous structures all around the world. Your task is to write a report on one of the structures below. The report will be completed in 4 sections, with each section having specific questions for you to address. *Each section should be on its own separate page*.

Your report should be visually appealing and contain lots of (appropriate) pictures and diagrams.

Section 1: Cover Page

* Title your project
* Write your name
* Write the name of your building and where it is located
* Draw or paste a picture of your building

Section 2: Form and Function

* What is the primary *function* of your building?
* Describe the building’s *form*. Do people find your building interesting or pleasing to the eye?

Section 3: External and Internal Forces

* What are the external forces that could affect your structure?
* What are the internal forces that could affect your structure?

Section 4: Structural Strength

* What kind of material is your structure made of?
* What makes your structure strong? Does it have any special features that make it different from other structures?

Structures

The Great Pyramids- Izzy

Empire State Building- Tommy

Hagia Sofia- Sofia

The Coliseum- Robert

Royal Ontario Museum- Dani

Hoover Dam- Grace

Sidney Opera House- Sean

Parthenon- Alaina

Taj Mahal-

Petronas Towers-

CN Tower- Jack

Leaning Tower of Pisa- Sam

Golden Gate Bridge- Simon

Lloyds Building- Kyra

Fallingwater- Liam

Burj Khalifa- Katie

The Kremlin- Charlie

The Eiffel Tower- Megan

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|  | **Level 4** | **Level 3** | **Level 2** | **Level 1** |
| **Organization**  /4 | The report has attractive formatting and has very well organized information.  Divided into 4 sections. Use of appropriate visuals. | The brochure has attractive formatting and has organized information. Divided into 4 sections. Use of appropriate visuals. | The report has adequate formatting and is somewhat organized. Student has not followed criteria for sections. Visuals are mostly appropriate. | The report's formatting and organization of material are confusing to the reader. Student has no outlined sections. Student is lacking in visuals or visuals are inappropriate. |
| **Spelling** Grammar **Punctuation**  **Capitalization**  **/4** | All of the writing is in complete sentences. Capitalization, punctuation and spelling are correct throughout the report. | Most of the writing is in complete sentences. Most of the capitalization, punctuation and spelling are correct throughout the report. | Half of the writing is in complete sentences. Some of the capitalization, punctuation and spelling are correct throughout the report. | Much of the writing is not in complete sentences. Much of the capitalization, punctuation and spelling is not correct throughout the report. |
| **Content - Accuracy**    /4 | The report has all of the required information and some additional information. | The report has all of the required information. | The report has half of the required information. | The report has little of the required information. |
| **Content- Information Validity**  **/4** | All facts in the report are accurate and student has used classroom learned material/ vocabulary correctly. | The vast majority of the facts in the report are accurate. Student has attempted to use class learned material/ vocabulary | Some of the facts in the report are  accurate. Student has confused several key concepts resulting in some inaccurate information. | Student has made several factual errors in their report. Student has confused several key concepts. |
| **Communication of Ideas**    **/4** | The report communicates  relevant information  appropriately and  effectively to the  intended audience. | The report  communicates  relevant information appropriately to the intended  audience. | The report  communicates  irrelevant information, or  communicates  inappropriately to the intended audience. | The report  communicates  irrelevant information, and communicates  inappropriately to the intended audience. |
|  | **OVERALL MARK: /20 Level \_\_\_** | | | |
| **Comments:** | | | | |